

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

## PATENT WITHDRAWAL NOTICE

DATE WITHDRAWN	WITHDRAWAL NUMBER
11/19/10	18770
<p>The following application has been <b>WITHDRAWN</b> from the <b><u>Tuesday, December 07, 2010</u></b> issue.</p>	
SERIAL NO.	PATENT NUMBER
10/591,947	7,847,327
DRAWINGS	CLASS
010	257/421
TITLE	
MAGNETIC TUNNEL JUNCTION DEVICE AND MEMORY DEVICE INCLUDING THE SAME	
NAME AND ADDRESS	
SHINJI YUASA IBARAKI, JAPAN	
REASON FOR WITHDRAWAL	
Office of Petitions granted applicant's request to withdraw patent from issue.	
APPROVED	
<u>/Kimberly Terrell, Manager</u>	
Patent Publication Branch Office of Data Management	